Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 20 Jul 2022 until 23:59 on Thursday 21 Jul 2022

Forecast Issued on Wednesday 20 Jul 2022 at 02:45

Confidence: High for a less warm spell of weather with occasional spells of rain or showers. Low for timings and distribution of the showers.

Headline for Wednesday 20 Jul 2022: Cloudier and much cooler than on Tuesday. Showers later.

Mountain weather hazards on Wednesday 20 Jul 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms Medium Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Cloudy	Cloudy	Cloudy	Light rain showers	Dull
Precipitation probability					
00%	00%	10%	30%	60%	30%

Forecast for Wednesday 20 Jul 2022

Weather: A fine and dry start to the day, cloudy but bright with periods of hazy sunshine. It'll turn progressively cloudier during the morning, with showers developing around lunchtime. Some of these will become heavy and possibly thundery during the afternoon, with strong gusts of winds and sudden drop of temperature. Showers dying out into the evening but remaining cloudy with some patchy light rain towards the end of the day.

Chance of cloud-free hill tops above 600m: 40% becoming 90%.

Low cloud and visibility: Very poor in cloud initially with cloud bases as low as 250-300m during the early hours, mostly in the west of the park. Cloud rapidly lifting above summits before midday, with visibility becoming good overall but temporarily reduced in and around any afternoon showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 20 Jul 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/18 W	15/21 W	16/22 W	15/22 W	10/15 W	7/10 NW	6/8 W
300	10/13 W	12/16 W	14/20 W	14/21 W	10/16 NW	7/11 W	6/10 W
Valley	8/12 W	9/16 W	11/19 W	11/20 W	9/16 NW	5/8 NW	5/8 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/12	14/12	16/13	15/13	14/13	14/13	13/12
300	16/14	17/15	18/16	18/15	17/15	16/15	15/14
Valley	17/16	18/17	20/18	19/17	18/16	16/16	16/15
Freezing Level*	3000m	3100m	3200m	3300m	3400m	3200m	3000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

The weather could change quickly with isolated heavy and thundery showers possible. Strong gusts associated with showers could present a risk close to exposed edges.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 20 Jul 2022	0mm	0mm	0mm

Forecast for Thursday 21 Jul 2022

Weather: Mainly dry with sunny spells through the morning, but perhaps cloudy on some higher tops at first. A few showers may develop during the afternoon, these dying out later.

Maximum wind: Northwest 5-10mph with gusts of 15-20mph.

Chance of cloud-free hill tops above 600m: 40% in the morning becoming 80%.

Low cloud and visibility: Low cloud possibly affecting summits around 500m at first, this lifting during the morning. Showers developing into the afternoon but bases likely to be above the summits. Visibility poor in any cloud at first becoming very good, occasionally good in showers.

Temperature: **Valleys:** Plus 20 Celsius becoming 23 Celsius.
At 600m: Plus 17 Celsius.
Freezing level: Above the summits.

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